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TemplateData and friends

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„Learn about how to use TemplateData in order to facilitate using your templates through Visual Editor“



TemplateData - What does it do?

- Allows JSON definition of a „Schema“ for a template
- „Integrates“ into VisualEditor
- API designed to support third-party consumer
- Each template parameter can be described and a data type can be declared ("params")
- Multi-language support for parameter labels/descriptions
- Logical (!) grouping of parameters ("sets")
- Ordering of parameters in VisualEditor's default template dialog ("paramOrder")

TemplateData - How does it work? #1 „The basics“

```
<templatedata>
{
  "description": ...,
  "params": ...,
  "paramOrder": ...,
  "sets": ...,
  "format": ...,
  "maps": ...
}
</templatedata>
```

- JSON within a tag
- Directly on template page
- „Editor“-dialog available in VisualEditor

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TemplateData - How does it work? #2 „Noteworthy“

- Definition of a custom "format"
- Definition of "autovalue" of "params"
- Definition

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Hands on

TemplateData - Advantages and Disadvantages

WMF Extension

- → Security, Long Term Support, Documentation!
- „Integrates“ into VisualEditor
- Convenient and quick workflow
- Multi-language support

Poor features

- No „real“ validation
- → Very limited set of fields/types
(No Datepicker, not even select/options)
- No free form layout
- Absolutely no extendability!

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What else is there?

- TemplateStyles
- TemplateWizard

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TemplateData-Resources

- <https://www.mediawiki.org/wiki/Extension:TemplateData>
- <https://www.mediawiki.org/wiki/Help:TemplateData>
- <https://en.wikipedia.org/wiki/Wikipedia:TemplateData>

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Thank you